

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF JULY 30-31, 2015

Prepared on June 23, 2015

ITEM NUMBER: 20

SUBJECT: Executive Officer's Report to the Board

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This item presents a brief discussion of issues that may interest the Board. Upon request, staff can provide more detailed information about any particular item.

WATER QUALITY CERTIFICATIONS

[Phil Hammer 805/549-3882]

The tables on the following pages list applications received and certifications issued from April 4, 2015 – June 8, 2015

401 Water Quality Certification Applications Received April 4, 2015 – June 8, 2015

Applicant	Date Received	Project Title	Project Purpose	Location	County	Receiving Water	Proposed Total Impact ¹	Status
Martin Resorts - Noreen Martin	4/9/2015	Ventana Grill Beach Access Structures Maintenance and Repairs Project	To perform repairs to the bridge, stairs, and the perimeter wall to restore public access.	Pismo Beach	San Luis Obispo	Pacific Ocean	0.0006 acre	Under Staff Review
City of Morro Bay - Rob Livick	4/17/2015	Chorro Flats Stream Gage Project	To install two concrete weirs and two low-flow stream gages along with supporting telemetry equipment in Chorro Creek.	Morro Bay	San Luis Obispo	Chorro Creek	0.195 acre	Under Staff Review
In-N-Out Burger - Mark J. Noack	4/30/2015	In-N-Out Burger Drive-Through Restaurant	To develop an approximately 3,750 square foot In-N-Out Burger Drive-Through Restaurant and associated facilities.	Seaside	Monterey	Laguna Grande Lake	0.009 acre / 50 linear feet	Under Staff Review
San Luis Obispo County - Dave Flynn	5/1/2015	San Juan Creek Pedestrian-Bicycle Bridge	To improve safety over San Juan Creek by providing a bridge to accommodate pedestrians and bicyclists.	Shandon	San Luis Obispo	San Juan Creek	0.4009 acre / 280 linear feet	Under Staff Review
Chevron Environmental Management Company - Andrew Smith	5/1/2015	SLO Tank Farm Remediation and Restoration Project	To remediate areas of contamination and improve the ecological function of the various habitats on the project site.	San Luis Obispo	San Luis Obispo	San Luis Obispo Creek, Tank Farm Creek	38.6 acre / 17,740 linear feet	Under Staff Review

Applicant	Date Received	Project Title	Project Purpose	Location	County	Receiving Water	Proposed Total Impact¹	Status
Briarwood Vineyards, LLC - Stephen Olson	5/5/2015	Briarwood Gully Restoration	To repair and stabilize a gully that has formed in an unnamed drainage that flows through the Briarwood Vineyard.	Templeton	San Luis Obispo	Paso Robles Creek (Santa Rita Creek)	0.3 acre / 720 linear feet	Incomplete Application
Fort Hunter Liggett - Gregory Vallery	5/18/2015	East Curve Mission Road Improvement Project	To improve roadway conditions to comply with Federal and State regulations.	Fort Hunter Liggett	Monterey	San Antonio River	0.061 acre / 40 linear feet	Incomplete Application
Fort Hunter Liggett - Gregory Vallery	5/18/2015	West Curve Mission Road Improvement Project	To improve roadway conditions to comply with Federal and State regulations.	Fort Hunter Liggett	Monterey	San Antonio River	0.031 acre / 40 linear feet	Incomplete Application
Santa Clara Valley Water District - James Fiedler	5/21/2015	San Felipe System Calaveras Fault Access Road Culvert Replacement Project	To maintain the road so that reliable and safe vehicle access to the Calaveras Fault Inlet vault is ensured.	Unincorporated San Benito County	San Benito	Tequisquita Slough	0.12 acre / 396 linear feet	Incomplete Application

^[1] Total Impact includes both temporary and permanent impacts to waters.

Applicant	Date Certified	Project Title	Project Purpose	Location	Receiving Water	Includes LID Retention Feature²	Total Impact¹
City of Carpinteria - Matthew Roberts	4/15/2015	Carpinteria Winter Protection Berm	To prevent winter time ocean wave flooding and damage to public and private improvements along Carpinteria City Beach.	Carpinteria	Pacific Ocean	NA	1.74 acre
City of Santa Cruz Water Department - Kevin Crossley	4/16/2015	North Coast System Rehabilitation Project - Phase 3	To replace the existing water main pipeline that is in disrepair.	Santa Cruz	Little Baldwin Creek, Lombardi Creek	NA	0.546 acre
Santa Barbara County Flood Control District - Seth Shank	5/1/2015	Carpinteria Salt Marsh Routine Maintenance	Flood protection and habitat restoration.	Carpinteria	Santa Monica Creek, Franklin Creek	NA	2.8 acres
California American Water - Aman Gonzalez	5/8/2015	Sleepy Hollow Ford Removal and Bridge Replacement	To improve fish passage conditions, provide habitat for steelhead in the Carmel River, and provide year-round access to the Sleepy Hollow Steelhead Rearing Facility.	Carmel Valley	Carmel River	NA	0.393 acre
U.S. Coast Guard - Amanda L Velasquez	5/15/2015	U.S Coast Guard Station Monterey Waterfront Repairs	To repair and replace facilities that have deteriorated over time to improve and maintain structural integrity of an existing pier, floating	Monterey	Monterey Bay 309.5	NA	0.0007 acres

Applicant	Date Certified	Project Title	Project Purpose	Location	Receiving Water	Includes LID Retention Feature²	Total Impact¹
			docks, and potable water line.				
Coastal River Terrace, LLC - Marco Vujicic	5/20/2015	River Terrace Rock Riprap Energy Dissipater Project	To dissipate the energy of water exiting from an existing 24-inch culvert.	Lompoc	Unnamed tributary to Santa Ynez River 314.10	Y	0.01 acre
John Kapustiak	5/21/2015	Kapustiak Residence Grading and Construction	To perform grading and construction of the Kapustiak residence.	Montecito	Montecito Creek	Y	0.008 acre
Atascadero Land Preservation Society - Mike Orvis	5/22/2015	Three Bridges Oak Preserve Trail Project	To construct a multipurpose trail and vehicle parking access.	Atascadero	Unnamed tributaries to Atascadero Creek 309.81	Y	0.005 acre
Margarita Ranch SLO, LLC. - Dennis Moresco	5/27/2015	Margarita Ranch Tract 2428	To provide drainage crossings associated with a residential development.	San Luis Obispo	Unnamed tributary to San Luis Obispo Creek	Y	1.117 acres
Award Homes - Stephen Schott	6/1/15	Award Homes, West of Fairview Residential Development	To provide a 1.5-acre detention basin and landscaped treatment facilities to a newly constructed housing development.	Hollister	Santa Ana Creek	Y	0.1 acre
County of Santa Cruz - Russell Chen	6/1/2015	Lompico Road PM 1.82 Scour Repair Project	To repair the existing scour holes on the Lompico Road Bridge over Lompico Creek cross-culvert and a portion of the roadway where it is eroding.	Santa Cruz	Lompico Creek	NA	0.0132 acre
California State Parks	6/8/2015	Ano Nuevo Point Trail Accessibility Improvements Project	To upgrade an existing public access trail and select day-use facilities as well as correct maintenance related issues on the existing trail.	Ano Nuevo State Reserve	Pacific Ocean	NA	0.0007 acre / 20 linear feet
Santa Cruz Metropolitan Transit District - Frank Cheng	6/8/2015	Metrobase Judy K Souza Operations Building	To construct an outlet pipe and outfall.	Santa Cruz	San Lorenzo River	NA	0.018 acre / 12 linear feet

^[1] Total Impact includes both temporary and permanent impacts to waters.

^[2] Low Impact Development (LID) Retention Features are stormwater management structures designed to retain stormwater on-site, such as bioretention cells, infiltration trenches, etc.

GRANTS PROGRAM

[Katie McNeill 805 549-3336]

This report provides an update on the status of grant funding in the region and upcoming grant funding opportunities.

319(h) Nonpoint Source

On April 24, 2014, the State Water Board announced the Project List for the 2015 Clean Water Act (CWA) 319(h) Nonpoint Source (NPS) Grant Program. The Project List identifies projects approved for grant funding and includes two projects in the Central Coast Region. Staff assisted with the prioritization, solicitation, review, and selection of these and other NPS projects throughout the state. The grants for these projects will be managed by Central Coast Water Board staff.

Oso Flaco Lake Planning and Assessment Project - This project will assess the extent of legacy pesticide contamination in Oso Flaco Lake and include development of a remediation plan. The awarded funds of \$161,400 to State Parks, in partnership with the Coastal San Luis Resource Conservation District (RCD), will be used to complete the assessment, planning, and design necessary to move to the implementation phase.

Pajaro Watershed Livestock and Land Program - This project will implement best management practices for domestic animals on rural residential properties to address Total Maximum Daily Loads for the Pajaro Watershed. The \$662,570 grant is awarded to the RCD of Santa Cruz County, in partnership with the San Benito and Loma Prieta RCDs, to continue the Livestock and Land program.

For more information on the CWA 319(h) NPS Grant Program, visit the following website:
http://www.waterboards.ca.gov/water_issues/programs/nps/solicitation_notice.shtml

Drought Response Outreach Program for Schools

On May 22, 2015, the State Water Board Executive Director, Tom Howard, approved the Project List for grant funding from the Drought Response Outreach Program for Schools (DROPS) Program. The Project List includes Low Impact Development (LID) projects on school sites that will provide multiple benefits and include an education/outreach component. Funding exceeded 4 million dollars for projects in the Central Coast Region (below). The Central Coast Low Impact Development Initiative provided assistance to applicants in developing proposals. Staff assisted State Water Board staff with the review and ranking of proposals. The projects will be managed by State Board staff.

DROPS Recommended Funding List						
PIN	Applicant	Funding Amounts				
		Grant	Match	Total	Match %	Recommended Funding Amt.
29794	Paso Robles Joint Unified School District	\$999,305	\$207,750	\$1,207,055	17.21%	\$999,305
29616	Lucia Mar Unified School District	\$903,933	\$170,742	\$1,074,675	15.89%	\$903,933
29468	Santa Cruz City Schools	\$486,200	\$151,532	\$637,732	23.76%	\$486,200
29602	Atascadero Unified School District	\$999,999	\$2,006,653	\$3,006,652	66.74%	\$999,999

29815	San Luis Obispo County Office of Education	\$628,566	\$126,549	\$755,115	16.76%	\$628,566
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For more information on the DROPS Program, visit the following website:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/drops/index.shtml

Proposition 1 Water Quality, Supply, and Infrastructure Improvement Act of 2014

Proposition 1 ([Assembly Bill 1471, Rendon](#)) authorized \$7.545 billion in general obligation bonds for water projects including surface and groundwater storage, ecosystem and watershed protection and restoration, and drinking water protection. Various agencies (e.g. State Water Board, Department of Water Resources, Ocean Protection Council) will administer Prop 1 funds; the State Water Board will administer funds for five Prop 1 programs (below). Guidelines for projects seeking funding are currently being developed and staff is providing input on those guidelines. Staff is also working cross-programmatically to maximize outreach to stakeholders and funding of priority projects in the region.

Funding Program	Funding Amount	Final Guidelines
<u>Small Community Wastewater</u>	\$260 million	June 2015
<u>Water Recycling</u>	\$625 million	June 2015
<u>Drinking Water</u>	\$260 million	August 2015
<u>Storm Water</u>	\$200 million	June 2016
<u>Groundwater Sustainability</u>	\$800 million	August 2016

For more information on the Prop 1 Funding Programs, visit the following website:

http://www.waterboards.ca.gov/centralcoast/water_issues/programs/grants/grant_funding_opp.shtml

ILRP Surface Water Activities at a Glance

- ILRP staff is in the planning stages of outreach efforts to help growers and their consultants understand Agricultural Order requirements. We have received requests from two entities to provide a general overview of requirements. In addition, we will update growers and consultants regarding the total-nitrogen-applied report that is required of high risk Tier 2 and Tier 3 growers and due in October 2015. We will also use these outreach opportunities to discuss findings presented to the Central Coast Water Board at the May 2015 meeting regarding management practice implementation, as reported on the Annual Compliance Form.
- Staff is developing an implementation strategy to actively identify growers who have failed to enroll in the Agricultural Order. A gross assessment indicates that non-enrollment may be prevalent, particularly in a few specific areas. Growers, consultants, and agency groups have voiced their concerns about creating a level playing field in the light of the many growers who make considerable effort to comply with regulatory requirements while others are able to avoid them simply by not enrolling in the Order.
- In March 2015 ILRP staff sent 169 notices of violation (NOVs) to growers and landowners who failed to complete the Nitrate Loading Risk to Groundwater

Determination (Section C of the Annual Compliance Form) or failed to submit the entire Annual Compliance Form. The Nitrate Loading Risk to Groundwater Determination is used to determine whether a grower is required to submit total-nitrogen-applied information and irrigation/nutrient management plan implementation information. In June, staff followed up with growers who did not respond to the March NOV's by sending 62 emails and 10 letters reminding growers of the requirement. Staff is currently assessing the nitrate-loading risk to groundwater for the ranches that have not submitted the required information. If the risk is high staff will follow up by requiring the total-nitrogen-applied form by October 1, 2015.

- Over the past several months ILRP staff has assessed reports received from Tier 3 growers who are required to monitor their individual discharges. Fourteen ranches are currently monitoring and submitting reports. Of these, several ranches submit the required report but report zero discharge and therefore have not collected samples. Two ranches that had discharges have reported nitrate concentrations exceeding water quality standards or toxicity to indicator organisms. In these situations, staff has required follow-up action planning and reporting, as part of the iterative approach, by the ranch operator to address the water quality problems; the follow-up plans are due on the October 1, 2015 reporting date.
 - More ranches were required to monitor individual discharges following Central Coast Water Board and State Board approvals of the Agricultural Order and MRPs. Since then, several ranches have reported zero discharge, some due to drought conditions, and therefore are not required to monitor individual discharges.
 - Staff assigned ten ranches to Tier 3 in August 2014. These ranches are now required to develop and submit sampling and analysis plans to begin individual surface water discharge monitoring commencing in October 2015. We have not yet received the required sampling and analysis plans and are following up on these.
- ILRP staff received the 2014 draft report of surface water monitoring efforts from Central Coast Water Quality Preservation, Inc. Staff is currently reviewing the report and will coordinate with Preservation Inc. to finalize the report. The Executive Director of Preservation Inc., Kirk Schmidt, is providing a summary of the data as part of item 15 of the July 2015 Central Coast Water Board agenda.

Items for Discretionary Review by the Regional Board

- The Agricultural Order identifies discretionary actions by the Executive Officer that are subject to review by the Central Coast Water Board. The discretionary review process was established as part of the State Water Board order that responded to the petition on the Agricultural Order. Staff updates the list quarterly and posts it at the [Irrigated Lands Regulatory Program](http://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/docs/r3_ilrp_discretionary_review_june2015.pdf) section of our website. The items for discretionary review are located at the following link to our website:
http://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/docs/r3_ilrp_discretionary_review_june2015.pdf

Discretionary review items include the following:

- Provision 11 - Approval or denial of a third-party project or program.
 - No new project or program to report this period.
- Part 2 of the MRP – Approval or denial of a cooperative groundwater monitoring programs.

- No new program to report.
- Provision 18 – Approval of a farm to transfer to a lower tier or requirement of a farm to transfer to a higher tier.
 - Staff updates the list quarterly and provides public access through our website (link provided at the beginning of this section).
 - No new transfers to report.

ILRP Groundwater Activities at a Glance

Individual Groundwater Monitoring and Reporting Compliance Status

- As of July 1, 2015, ILRP staff has issued notices of violation to approximately 553 farms and ranches enrolled in the Agricultural Order that failed to comply with individual groundwater monitoring and reporting requirements. Staff is working with individual growers and laboratories to assist them with compliance.

Central Coast Groundwater Coalition (CCGC) - Cooperative Groundwater Monitoring and Reporting Compliance Status

- Staff is working closely with CCGC to confirm that CCGC has completed or is on track to complete all tasks and deliverables identified in the CCGC workplan, as required.
- After evaluating CCGC's well sampling, staff determined that CCGC likely did not sample all domestic drinking water wells for CCGC member properties as required by the Agricultural Order. On June 25, 2015, the Executive Officer issued a letter to CCGC requiring CCGC to evaluate and confirm that all domestic drinking water wells on all CCGC member property enrolled in the Agricultural Order have been sampled and results reported to the Central Coast Water Board per the approved CCGC workplan.
- On June 1, 2015, CCGC submitted "Final Report, Northern Counties Groundwater Characterization: Salinas Valley, Pajaro Valley, and Gilroy-Hollister Valley." On June 25, 2015, the Executive Officer issued a letter to CCGC accepting the final report with a conditional approval dependent on the results of CCGC's domestic well sampling evaluation described above. If additional domestic well sampling is required and the results of that sampling result in a different interpretation than that described in the final report, the Executive Officer may require CCGC to revise the relevant submittals.
- CCGC is scheduled to submit the draft and final groundwater characterization reports for the southern counties on July 15, 2015, and July 31, 2015, respectively.

For additional information on the Central Coast Region's Irrigated Lands Regulatory Program, please contact Chris Rose at (805) 542- 4770 or chris.rose@waterboards.ca.gov

Or click on the following link:

http://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/index.shtml

Attachments

1. Table 3 - Groundwater Section, Case Closure Performance Scoreboard
2. Table 4 - Groundwater Case Closures
3. Table 5 – Enrollments in General Orders/Wavers